

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	74	(clean\$3 and (vortex or vortices) and (cavity or chamber or space) and nozzle). clm.	US-PGPUB; USPAT	OR	ON	2006/07/18 09:36

Interference Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	74	(clean\$3 and (vortex or vortices) and (cavity or chamber or space) and nozzle). clm.	US-PGPUB; USPAT	OR	ON	2006/07/18 09:36
L3	629	15/345.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:37
L4	452	15/309.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38
L5	223	15/306.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38
L6	313	137/833.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38
L7	111	137/813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38
L8	164	137/810.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38
L9	103	137/808.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38
L10	36	239/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38
L11	241	239/589.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:38

EAST Search History

L12	322	239/461.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L13	168	239/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L14	363	239/463.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L15	147	239/466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L16	365	239/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L17	173	239/472.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L18	232	239/489.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L19	36	239/477.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:39
L20	189	239/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:40
S1	188	239/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:42

EAST Search History

S2	35	239/477.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 15:17
S3	230	239/489.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 15:23
S4	172	239/472.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 15:34
S5	362	239/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 15:43
S6	144	239/466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 15:46
S7	344	239/463.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 15:56
S8	300	239/461.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 16:01
S9	160	239/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 15:56
S10	232	239/589.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 08:27
S11	32	239/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 08:31

EAST Search History

S12	99	137/808.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 08:40
S13	161	137/810.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 08:43
S14	110	137/813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 08:46
S15	294	137/833.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 08:46
S16	793	15/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/08 14:41
S17	221	15/306.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/08 14:51
S18	448	15/309.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/08 15:27
S19	619	15/345.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/08 15:28
S20	51054	"134".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:17
S21	1595543	(vacuum or suction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:17

EAST Search History

S22	544095	spray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:17
S23	2586	S20 and S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:18
S24	74148	non\$contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:18
S25	36	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:21
S26	449	15/309.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:21
S27	619	15/345.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:21
S28	8051864	S27 and S26 and s "16"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:21
S29	793	15/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:21
S30	6	S27 and S26 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:22
S31	35	S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:22

EAST Search History

S32	0	lamb adj research.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:43
S33	1033	lam adj research.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:43
S34	191	S33 and spray\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:47
S35	1175474	vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:47
S36	76	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:49
S37	47415	ibm.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:50
S38	548	S37 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:50
S39	10	S38 and spray\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:50
S40	34	("2022593" "2082411" "2956301" "3078496" "3239863" "3365359" "3688527" "3775806" "4003226" "4454621" "4594748" "4715078" "4835808" "4906333" "5304254" "5313685" "5381580" "5457847" "5466298" "5490300" "5577294").PN. OR ("5800679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 08:42
S41	19	("1211948" "3273193" "3484890" "3747155" "3774262" "3940826" "3964925" "4333205" "4595420" "4884315" "5208940" "5289610" "5457848" "5553347" "6173473").PN. OR ("6449799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 08:43

EAST Search History

S42	188	239/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:09
S43	35	239/477.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:09
S44	232	239/489.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:09
S45	173	239/472.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:09
S46	363	239/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:09
S47	146	239/466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:09
S48	355	239/463.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:09
S49	167	239/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:10
S50	308	239/461.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:10
S51	235	239/589.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:10

EAST Search History

S52	34	239/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:10
S53	102	137/808.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:10
S54	162	137/810.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:10
S55	111	137/813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:11
S56	301	137/833.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:15
S57	223	15/306.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:11
S58	452	15/309.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:11
S59	623	15/345.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/14 09:11